FieldWiz

User Manual

Version A0 August 2015

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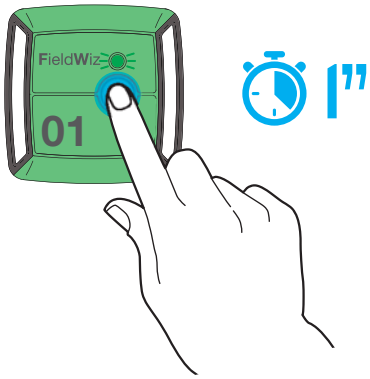
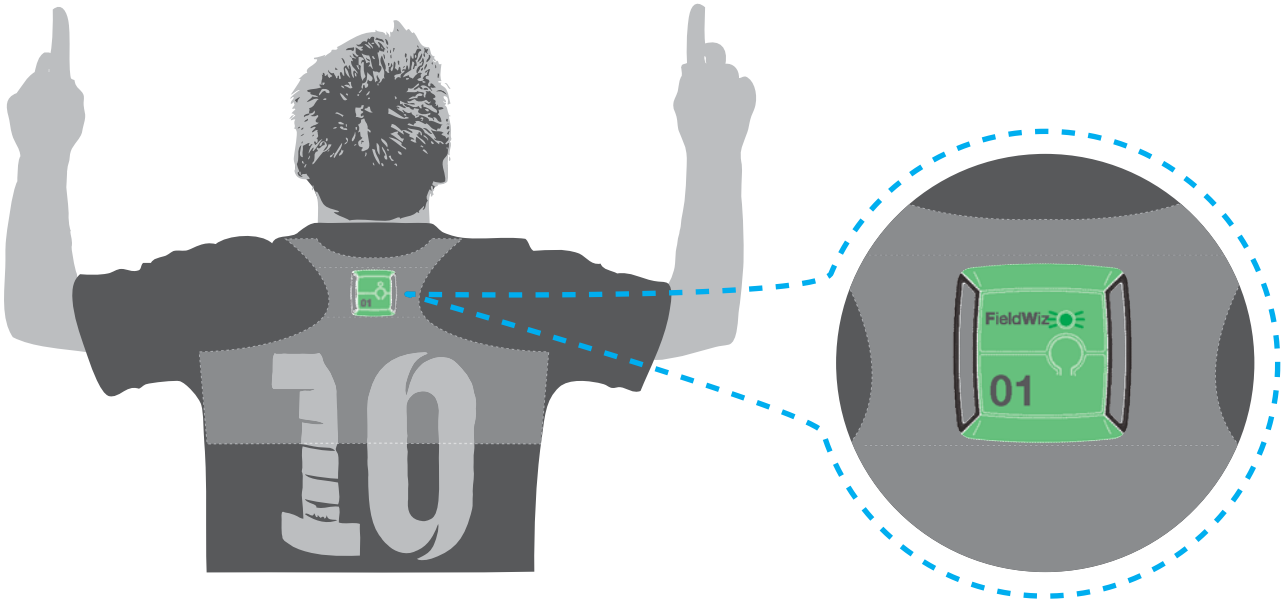
Before the game/practice

Turn on the pod by pressing the button until the green LED starts (~ I sec.)



It is required for the proper functioning of the device to check the position on each player and that the LED is pulsing (In the right possition you can read the number and see the LED pulsing)

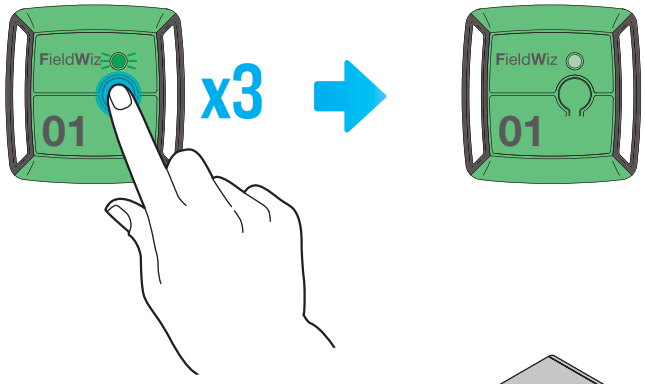


Each pod has a unique number. Note which player has which number

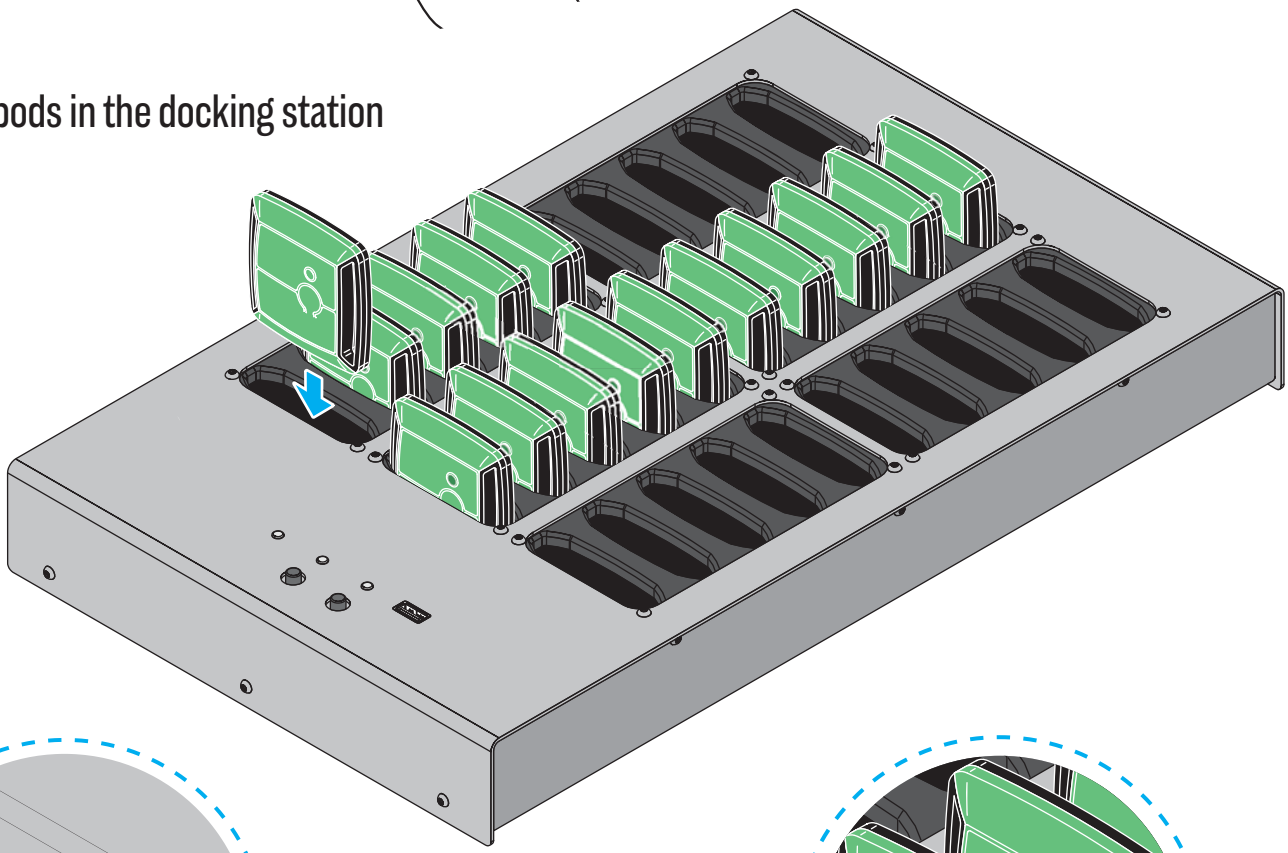
Lionel #10 Pod #01
Julien #05 Pod #02

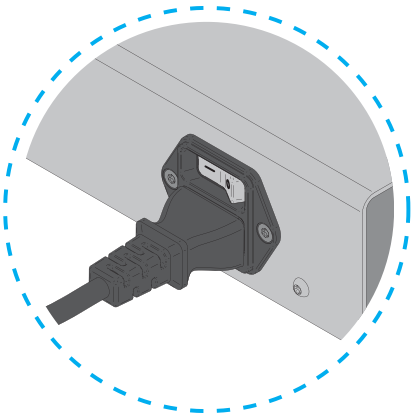
After the game/practice

Turn-off the pods by pressing the button 3 consecutive times. The LED turns off

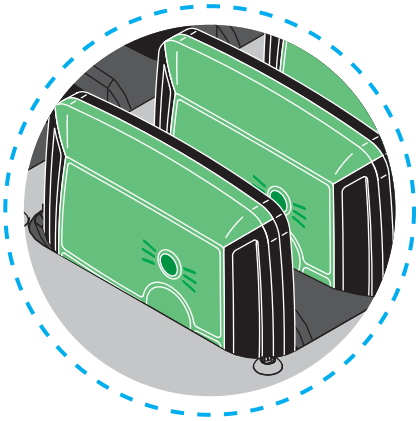


Plug the pods in the docking station





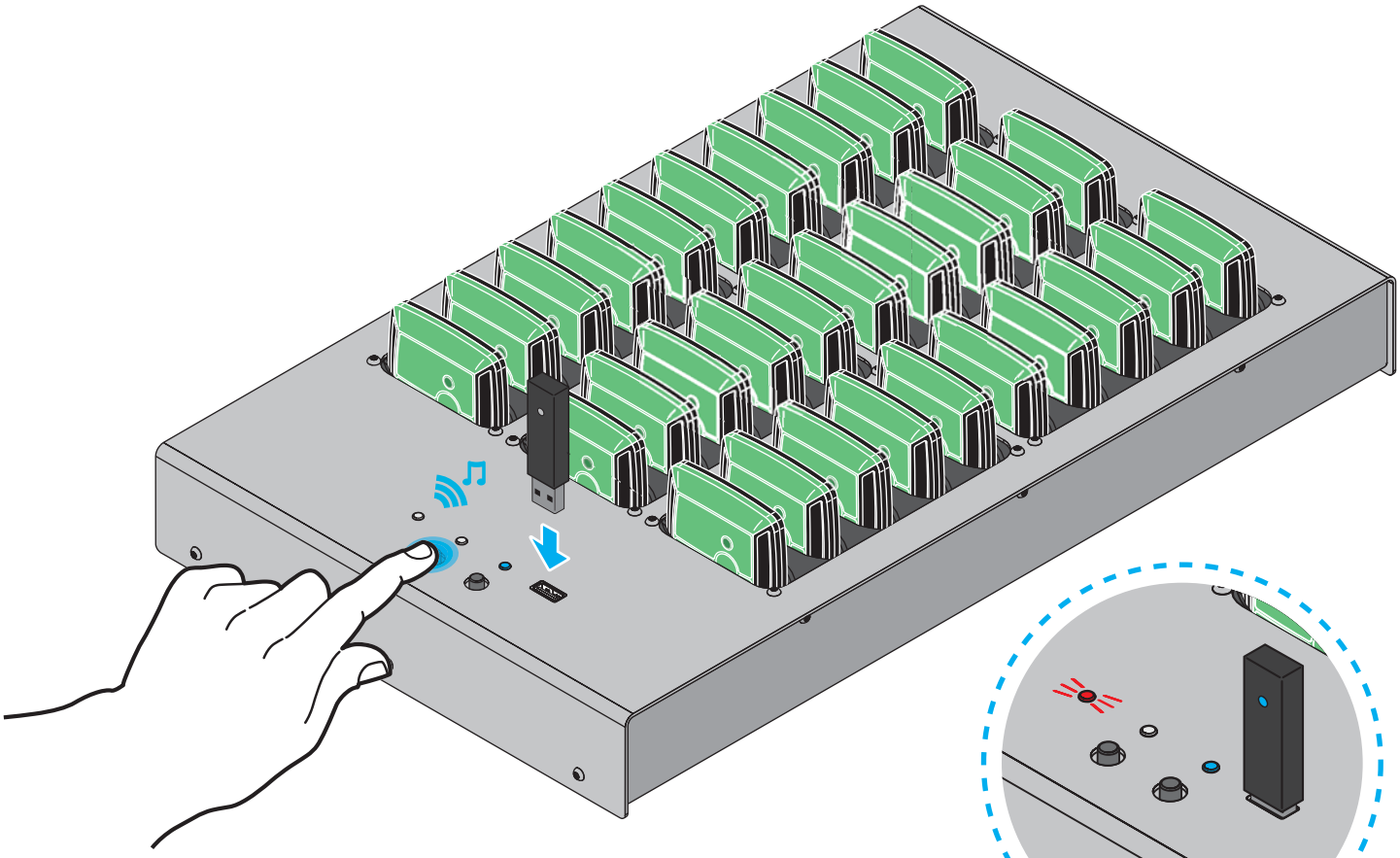
Turn-on the docking station

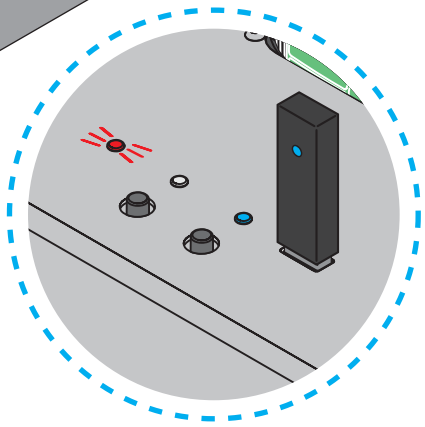


Check that each pod are on (green LED on)

Quick Start

Insert the USB stick in the docking station and press the left button, a beep will occur





The red light turns on and the synchronization process starts

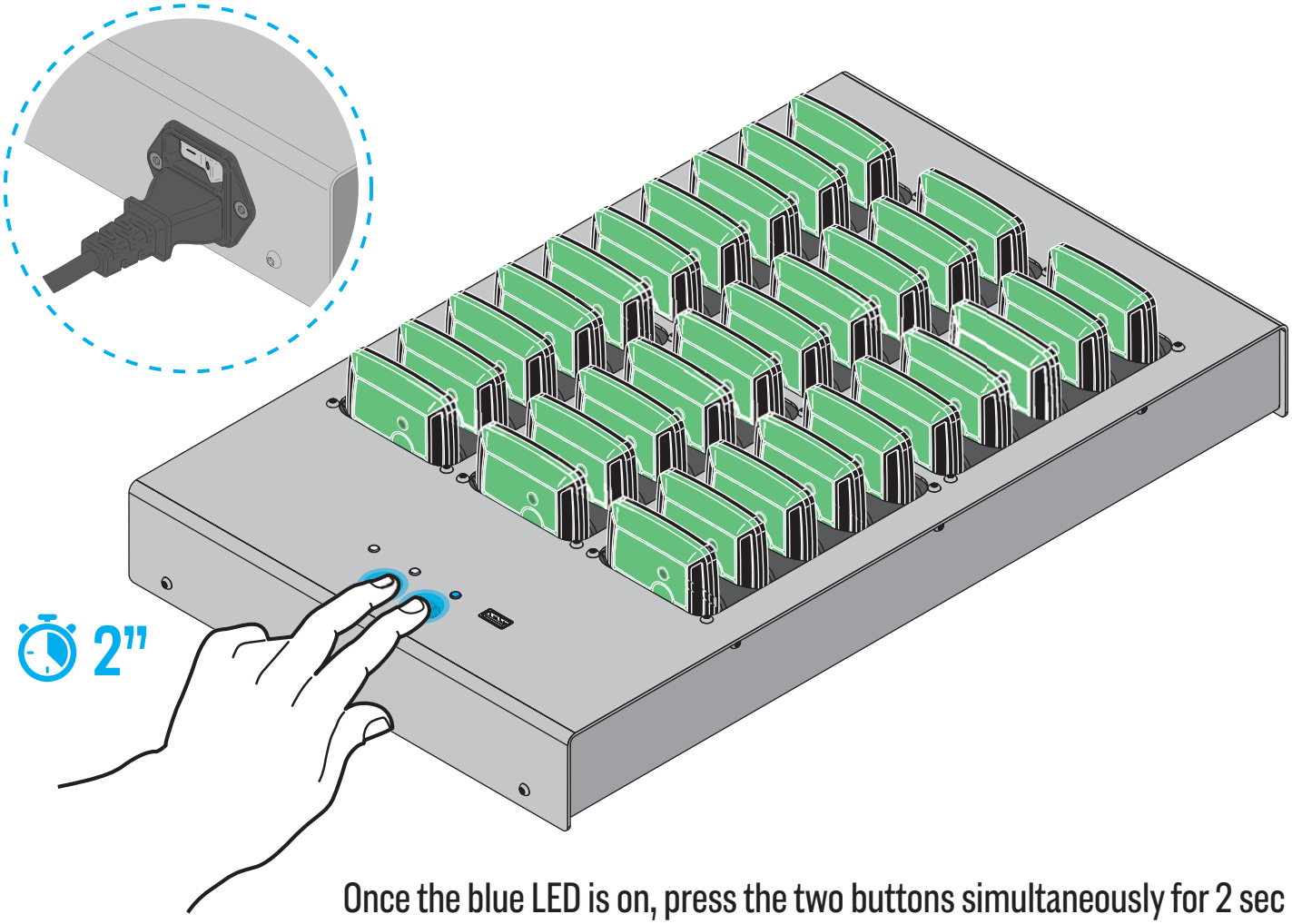
⚠ Do not connect or disconnect anything while the red light is on

Once finished, a beep will occur and the red light turns off

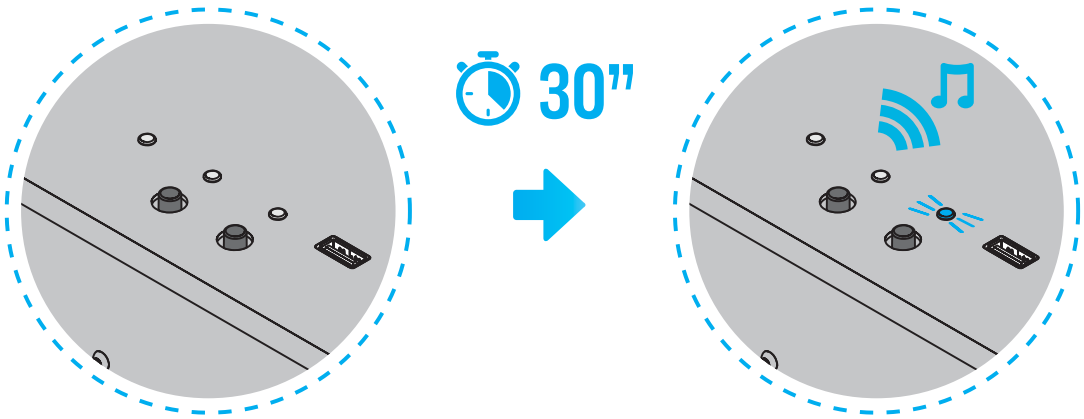
You can disconnect the USB stick

Clear the data

It is recommended to clear the data once the information is recovered
Power up the docking station



Once the blue LED is on, press the two buttons simultaneously for 2 sec

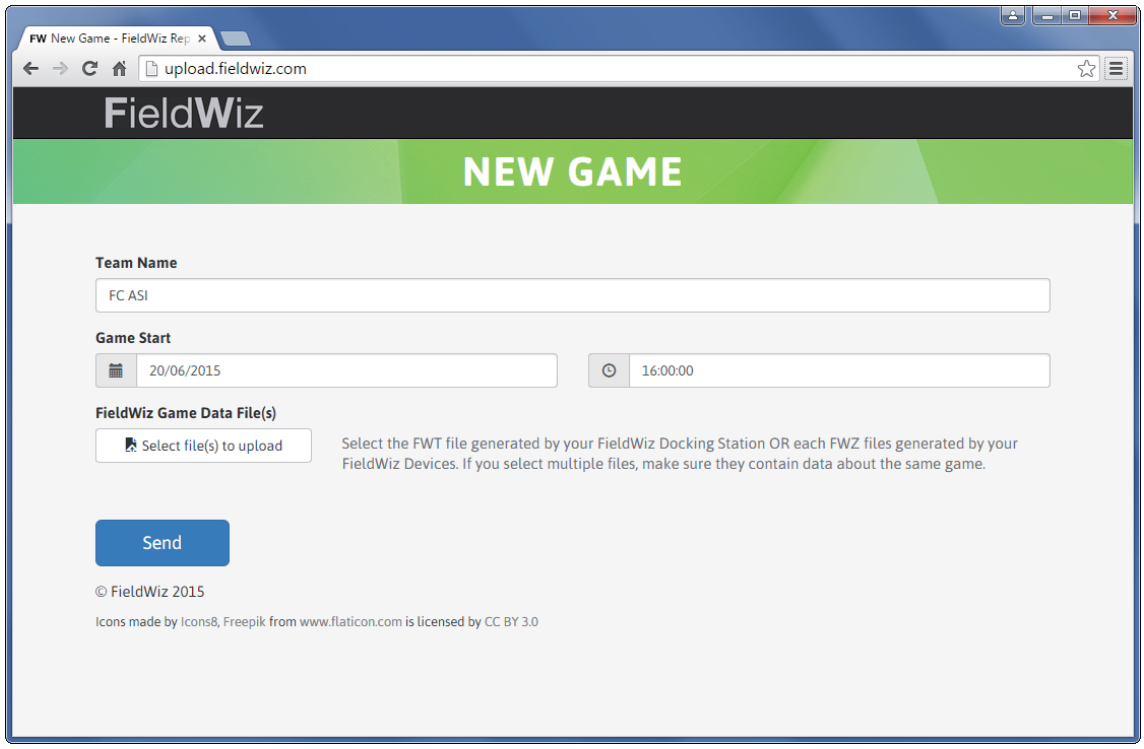


The operation takes ~30 sec. Once finished, it emits a “bip” and the blue LED turns on

Create a New Game

Go to URL : http://upload.fieldwiz.com (or the URL dedicated to your team, ex: http://myteam.fieldwiz.com)

- Enter your team's name
- Enter the date and the start time of the data you want to analyze


FW New Game - FieldWiz Rep
upload.fieldwiz.com
FieldWiz
NEW GAME
Team Name
FC ASI
Game Start
20/06/2015
16:00:00
FieldWiz Game Data File(s)
Select file(s) to upload
Select the FWT file generated by your FieldWiz Docking Station OR each FWZ files generated by your FieldWiz Devices. If you select multiple files, make sure they contain data about the same game.
Send
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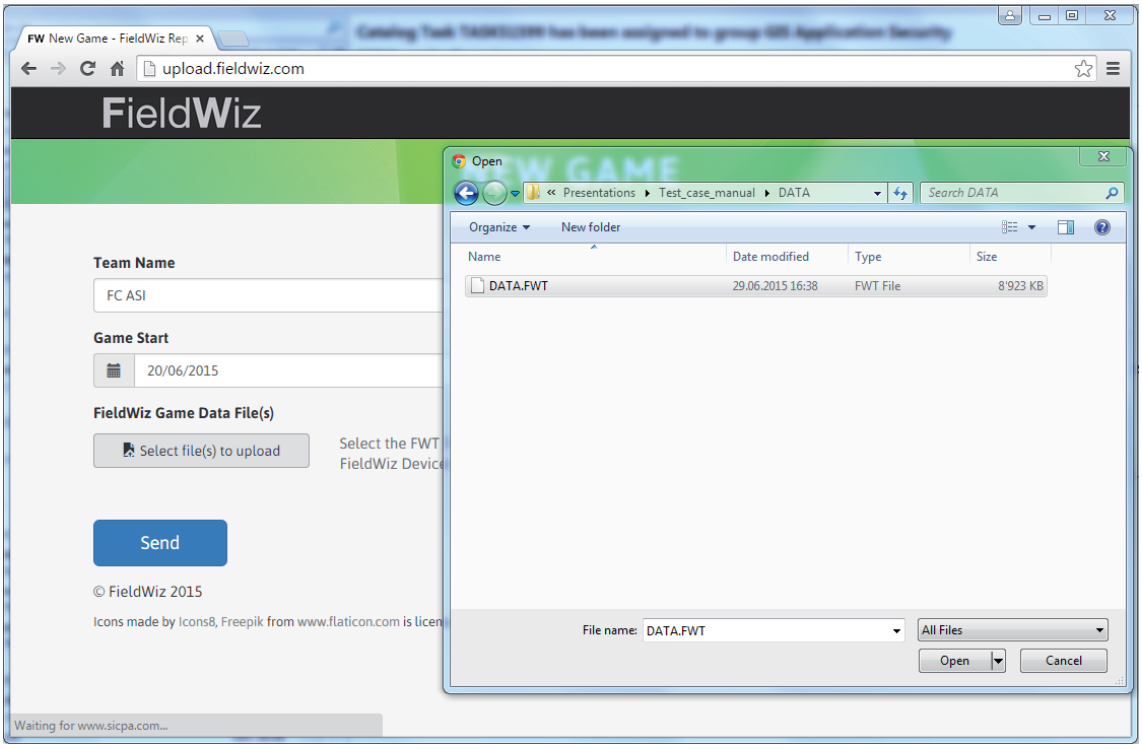
Upload the Data

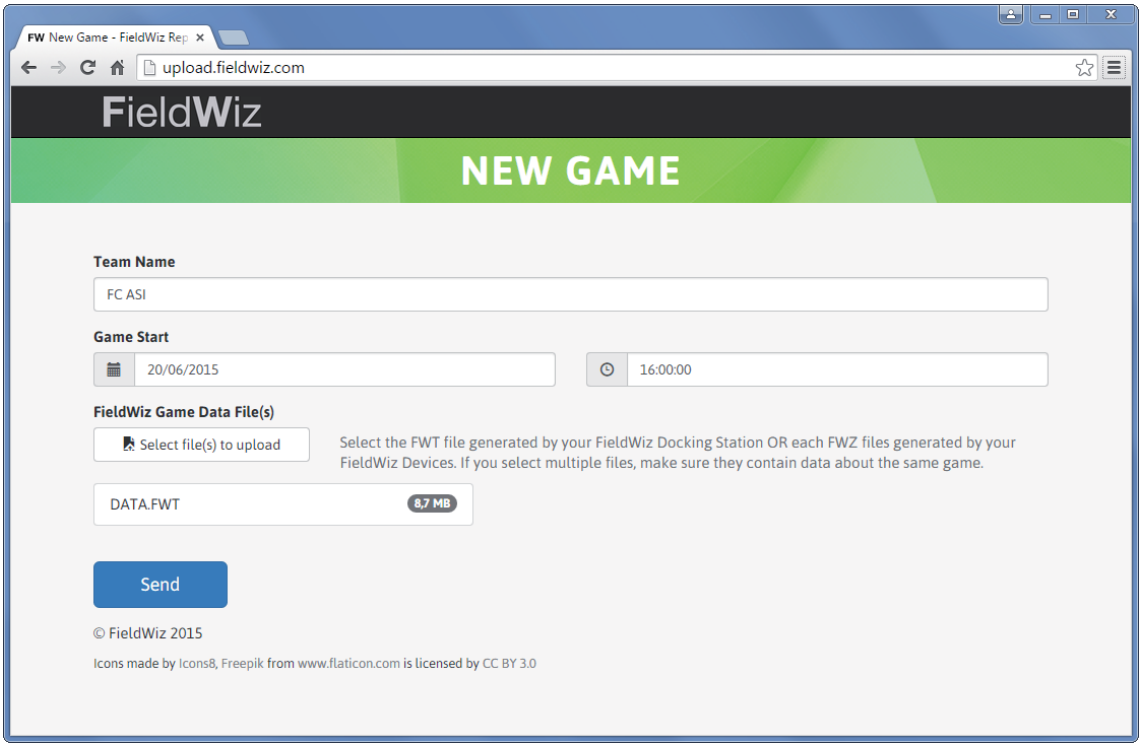
Select the recoded data by clicking “Select file(s) to upload”

- Using the docking station: select DATA.FWT from the USB Key
- Using individual pods: select the data downloaded from the pod with the USB cable

Note that you can upload several files at one time



- Click on Send


FW New Game - FieldWiz Rep
upload.fieldwiz.com
FieldWiz
NEW GAME
Team Name
FC ASI
Game Start
20/06/2015
16:00:00
FieldWiz Game Data File(s)
Select file(s) to upload
Select the FWT file generated by your FieldWiz Docking Station OR each FWZ files generated by your FieldWiz Devices. If you select multiple files, make sure they contain data about the same game.
DATA.FWT
8,7 MB
Send
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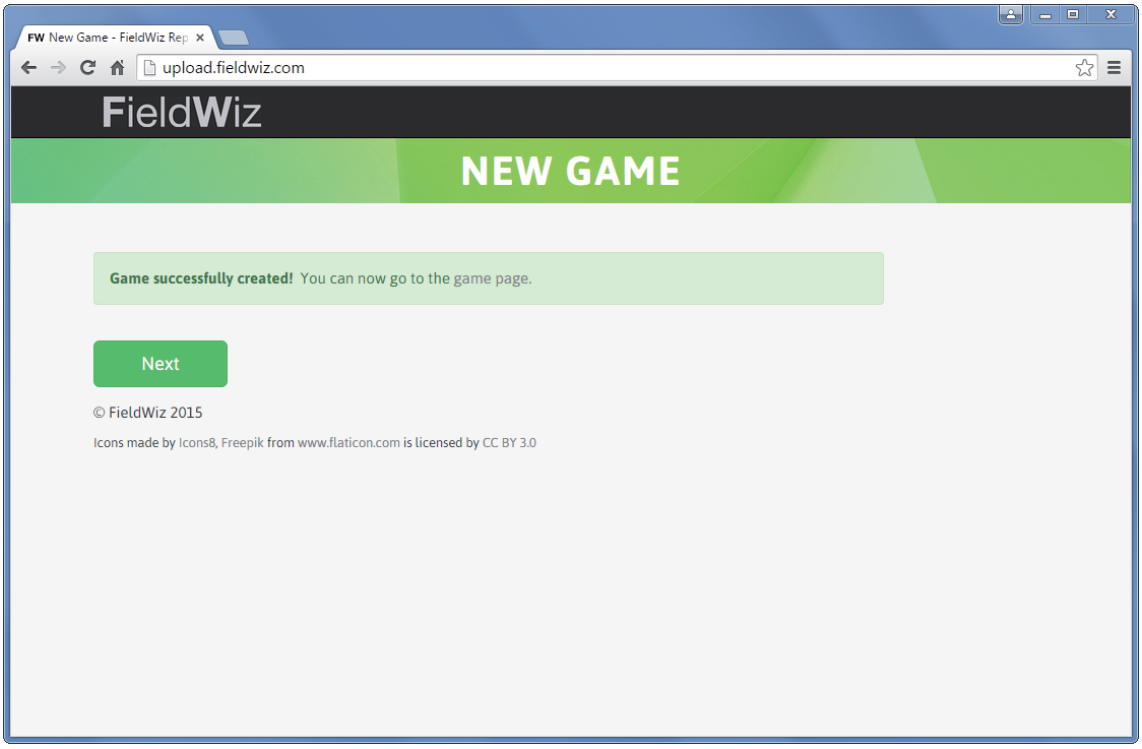
- Once uploaded, click on Next


FW New Game - FieldWiz Rep
upload.fieldwiz.com
FieldWiz
NEW GAME
Game successfully created! You can now go to the game page.
Next
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Game or Training

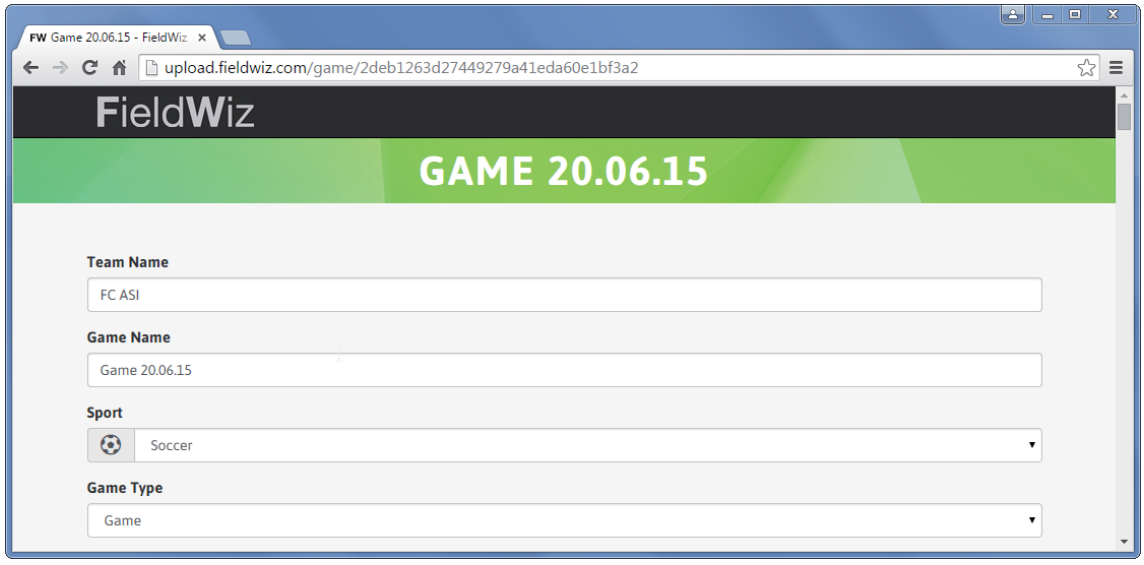
Game: Necessary to define the pitch and specific game periods

Training: No need to define the pitch, unlimited periods available

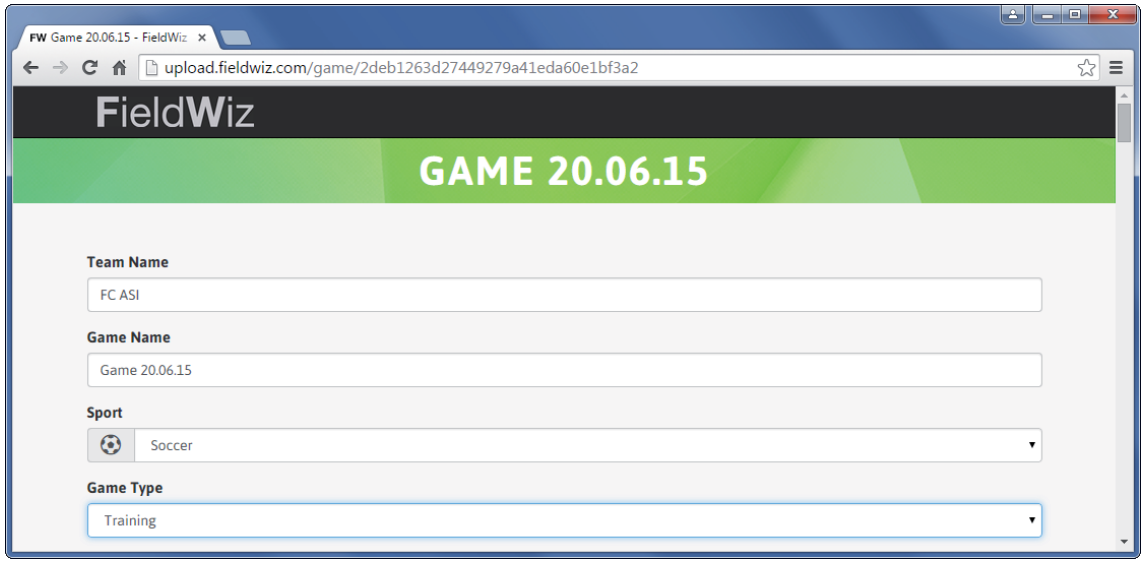
- Enter the session name. E.g. “Game vs. FC XYZ 20.06” or “Training session morning 20.06”

-Select the sport type (e.g. Soccer, Rugby, Field Hockey, etc.). The sport type impact the characteristics of the output (e.g. pitch draw)

-Select the game type. Depending on the type (training or game), the required field and the output are different

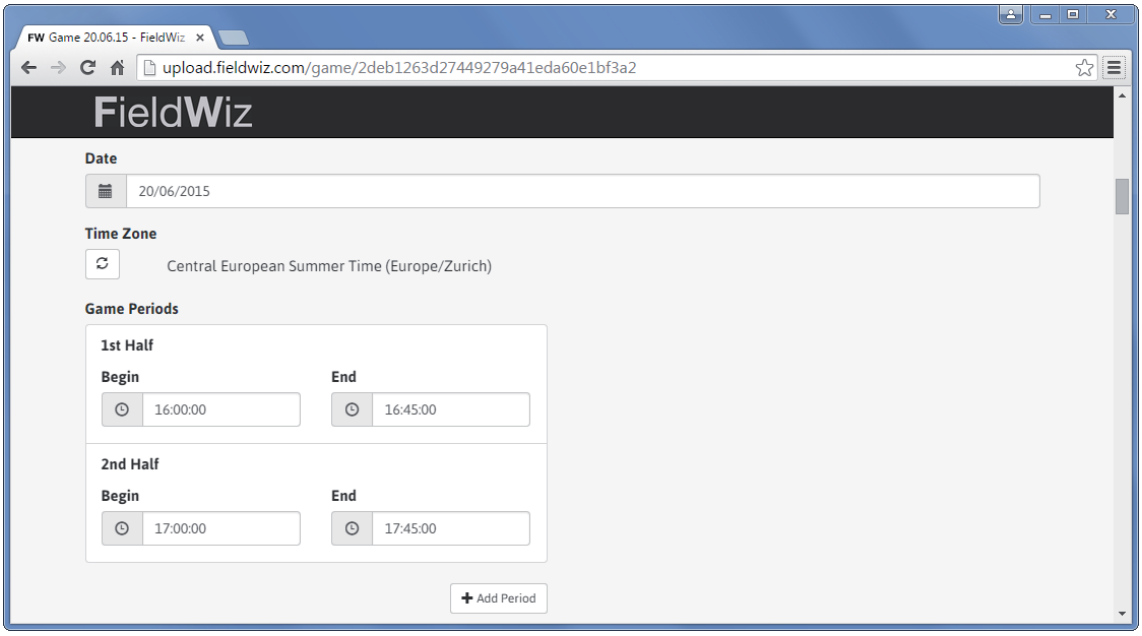


- On Training mode.



Training Periods

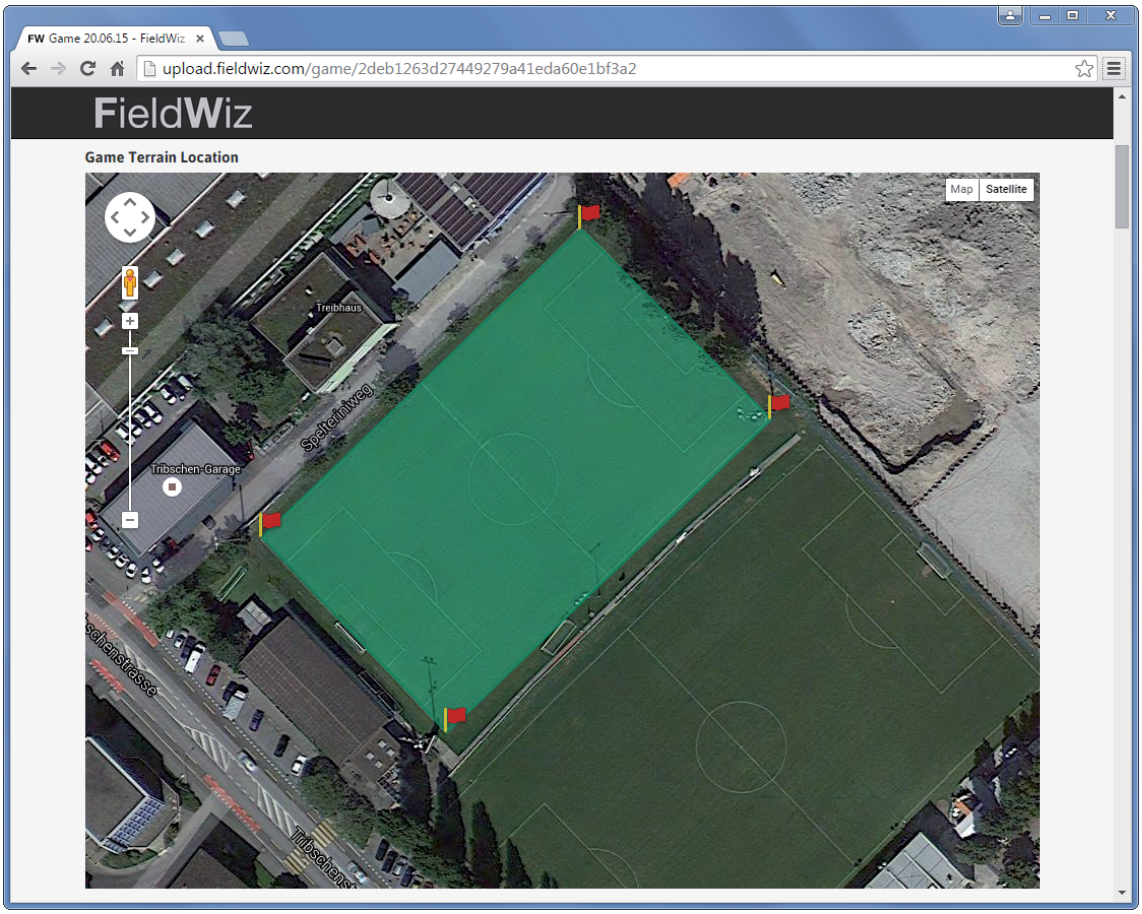
- Add as many periods as you want by clicking the “+ Add Period” button
- Change the period name with the description of your choice, e.g. “Warm-up”
- Select the beginning and end time of each session
- You can remove a period by clicking the cross on the upper right corner of the period



Pitch Selection

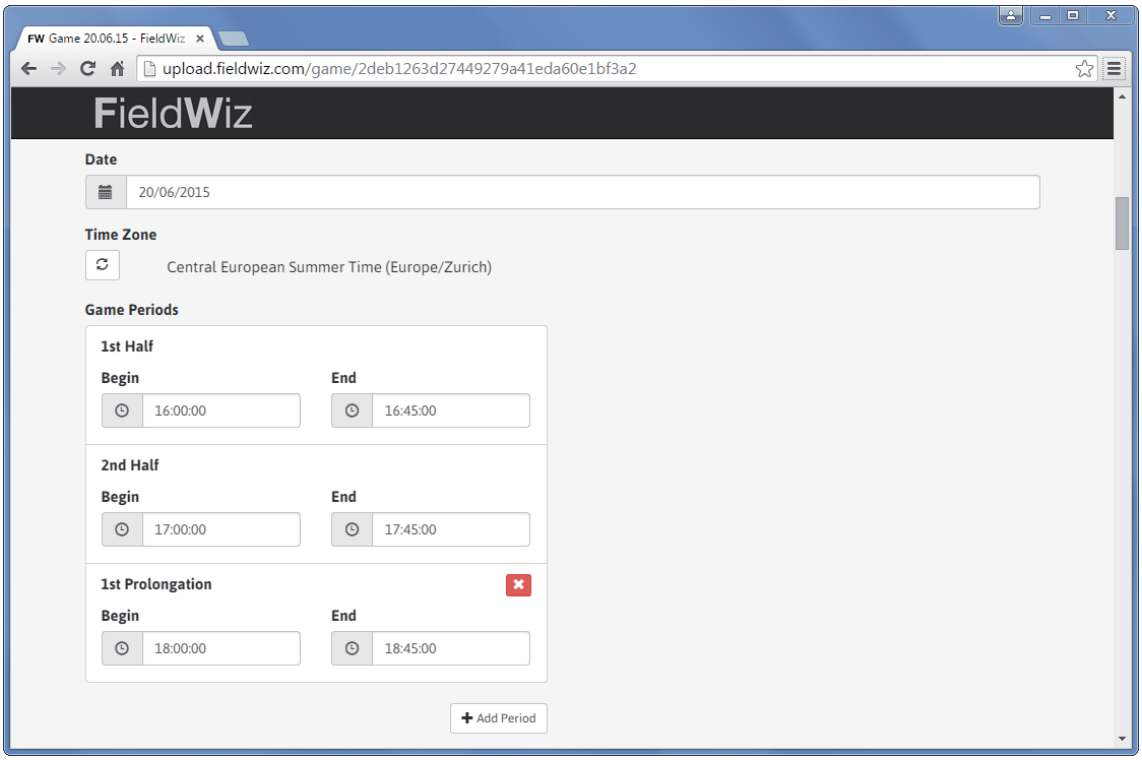
Step necessary only for type “Game”

- A square is defined by default on the area where the GPS coordinates are located at the selected time and date of the game
- Drag and drop the red flags on the corners to define the pitch



Game Periods

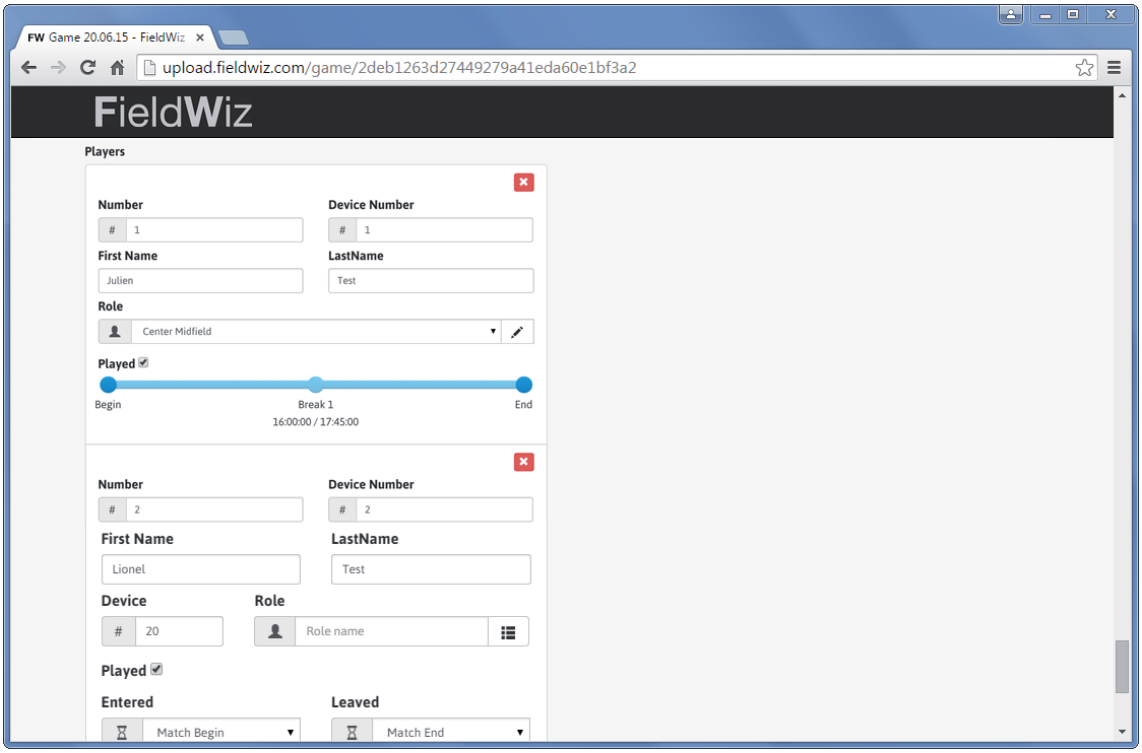
- By default: two half-times are selected
- Add periods by clicking the “+ Add Period” button
- Select the beginning and end time of each period
- Remove a period by clicking the cross on the upper right corner of the period



Players Name

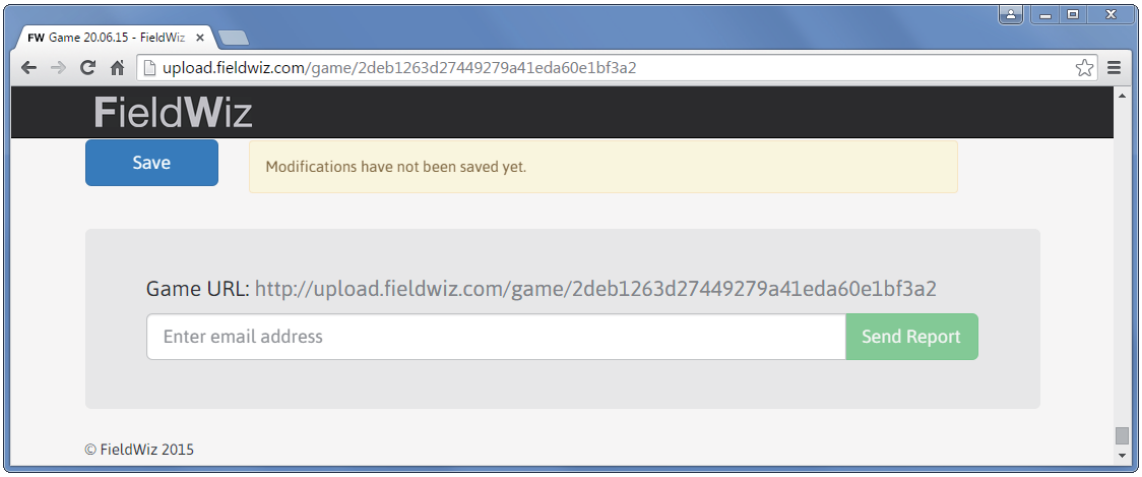
- Recognized devices on the uploaded file are automatically selected
- For each device, add the player's first and/or last name
- Define the player's role (not mandatory), e.g. "Midfielder"
- Define the played period by dragging the time cursor
- Select if the player played by ticking the check box. By default the player is marked as "Played"
- Add a player by clicking the "+ Add Player" button
- Remove a player by clicking the cross on the upper right corner of the period
- Sort the player by the device number using the "Sort" button

Note: It is possible to define the Player's name and role directly on the device. Once defi ned, the related fields are automatically filled. Please refer to the pod configuration section



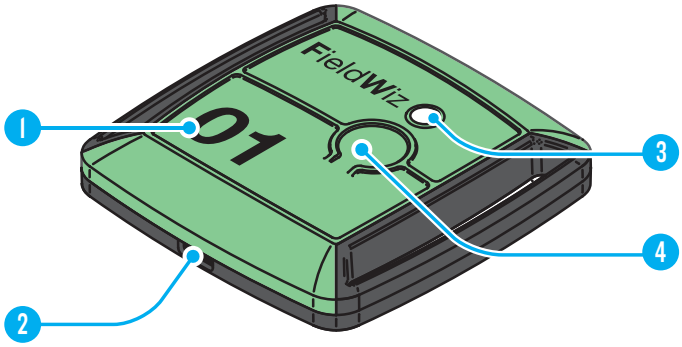
Send Report

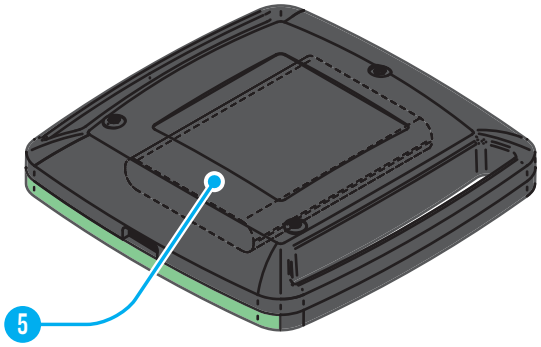
- Click on the “Save” button



- Enter your email address and click on “Send Report”. The generated report is sent to your Inbox

Basic Control





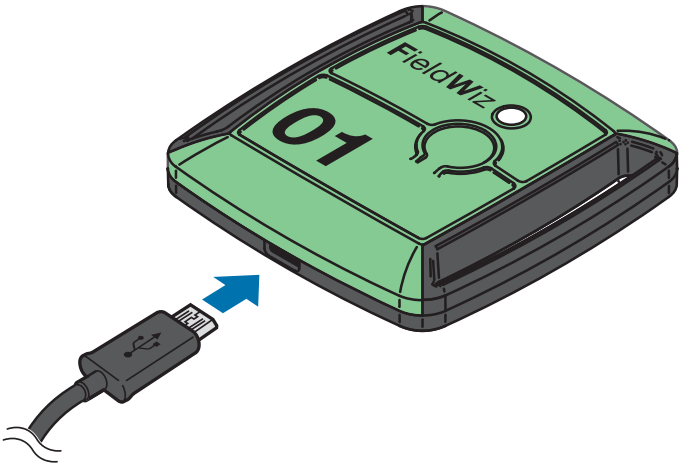
Number	Function	Description
1	Pod Number	• Help you to recognize each pod
2	Micro USB	• Multipurpose jack
3	LED	• Slow pulsing = Search GPS • Fast pulsing = Connected to the GPS • LED ON = Device in charge • LED OFF = Device turned OFF
4	Switch ON-OFF	• Press and hold for about I" to turn the device ON • Short press 3 times to turn the device OFF
5	Battery	• The battery last up to 10 hours • Charging is done by connecting the pods to the docking station or individually using a USB cable • When the charge is over, the LED start pulsing

Advanced Control

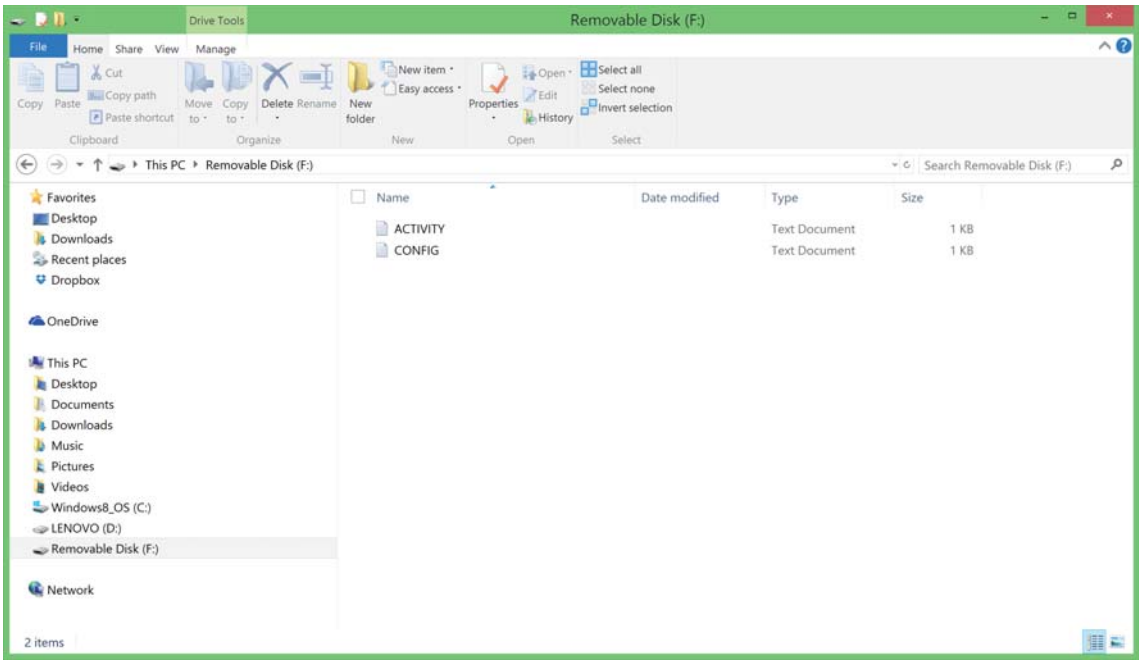
Configuration

- You can add the players name inside the Pod. This allows the device to automatically add name on the web app in the future
- It's highly recommended if the same player uses the same Pod

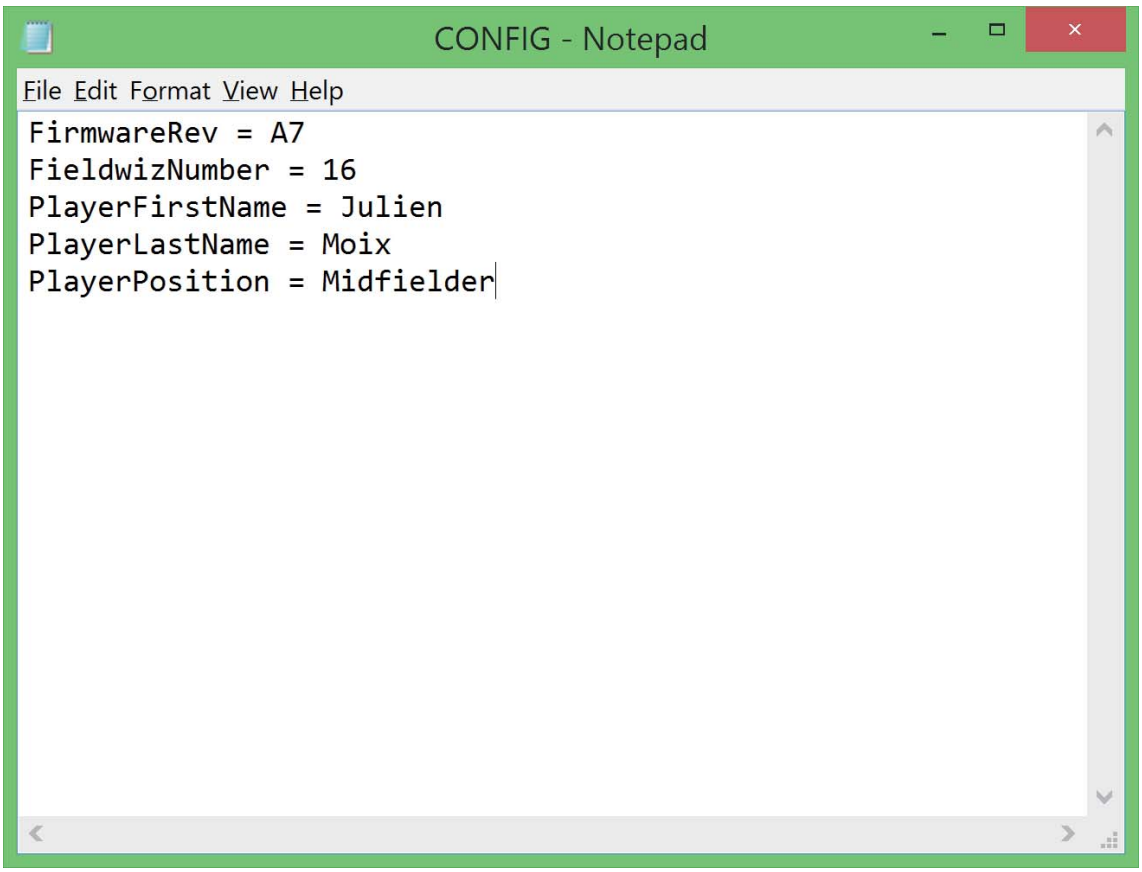
- Connect the Pod to a computer with an USB cable



- Open "CONFIG.TXT"



- Add your name and your position (no special character (&, ç, é, etc...), Limited to 40 character)
- Save and exit

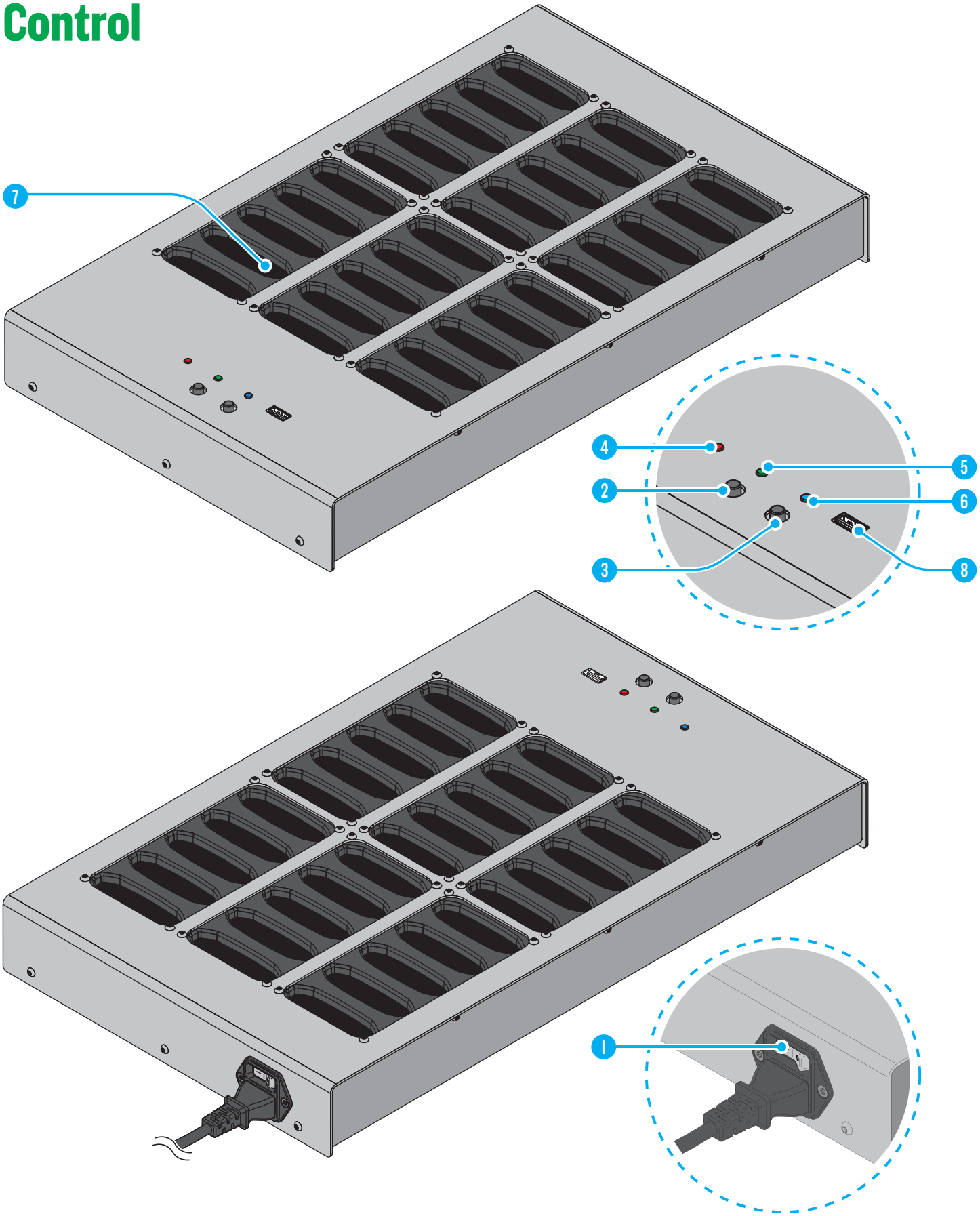


Divers Information

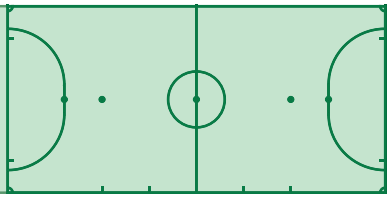
- You may encounter the following error message
- Click scan and fix if this append

Docking Station

Control



Docking Station



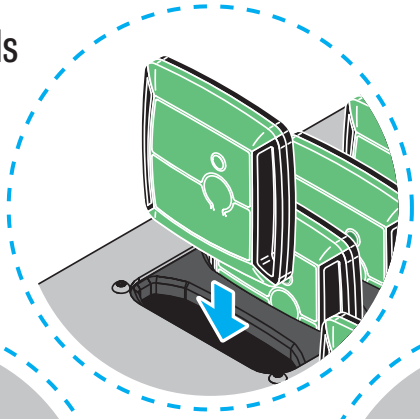
Number	Function	Description
1	Power Switch	• Docking ON/OFF
2	Left Button	• Start Synchronize • Simultaneously with the Right Button to Clean or Update the Pods or Update Docking Station
3	Right Button	• Start Data Recuperation • Simultaneously with the Left Button to Clean or Update the Pods or Update Docking Station
4	Red LED	• ON: Docking busy / operation in progress - Don't connect or disconnect anything - Don't shutdown the docking • OFF: Docking in idle state • Simultaneously with other LEDs - ON : Firmware update in progress - Blinking : System error
5	Green LED	• ON: Pod synchronization in progress • Blinking : Copy to USB drive • Simultaneously with other LEDs - ON : Firmware update in progress - Blinking : System error
6	Blue LED	• ON : Docking powered - Waiting order - You can connect or disconnect the Pods - You can shut down the Docking • OFF : Docking unpowered • Simultaneously with other LEDs - ON : Firmware update in progress - Blinking : System error
7	Pod Slot	• Connects the Pods to the Docking Station
8	USB	• To connect to an USB Stick

Basic Command List

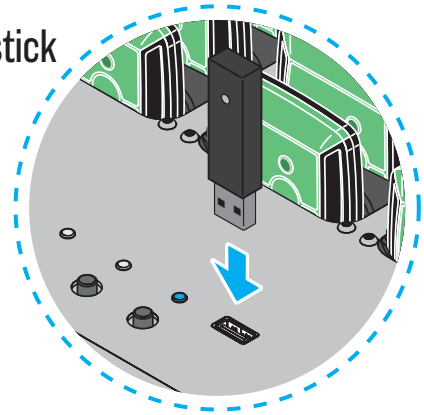
Synchronization

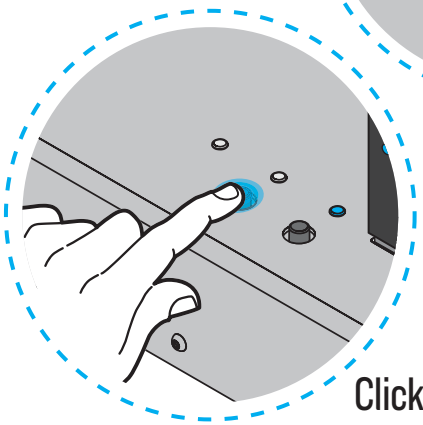
- Read every FieldWiz connected
- Automatically start to copy the data. If a USB stick is present, the data is copied to the USB stick. If no USB stick is present, the data is copied to the docking internal storage

Connect all Pods

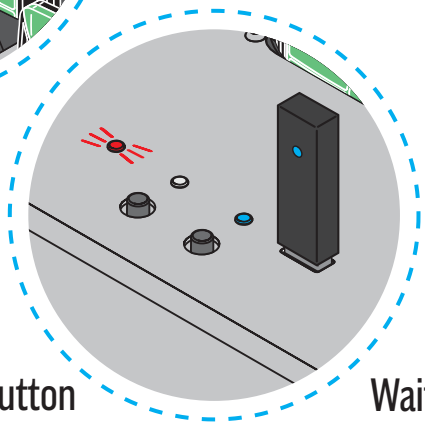


Connect an USB stick





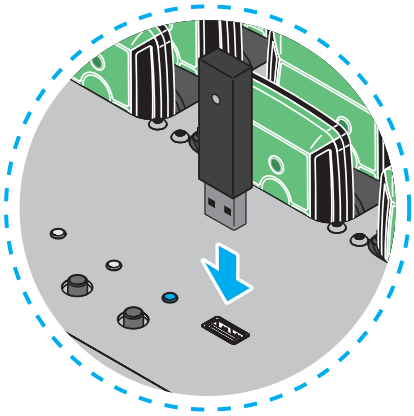
Click on the left button



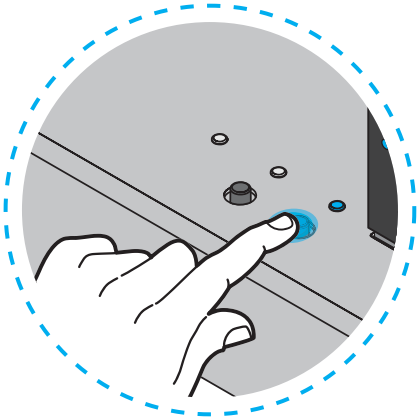
Wait until the red light turns off

Data Recuperation (optional)

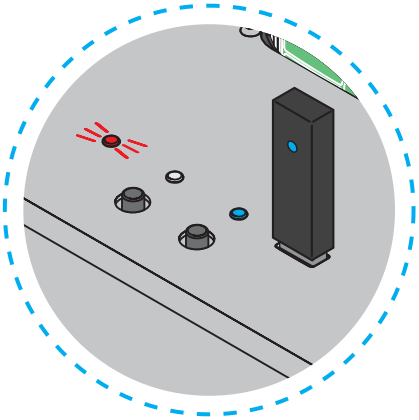
- Copy the data from the Docking internal storage to the USB stick if the USB stick was not inserted at the time of synchronization
- The synchronization must be completed before loading the data



Connect an USB stick



Click on the right button

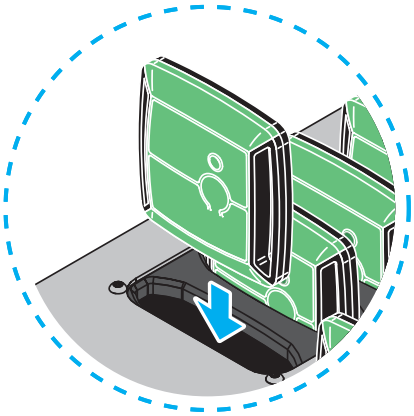


Wait until the red light turns off (up to 5 minutes)

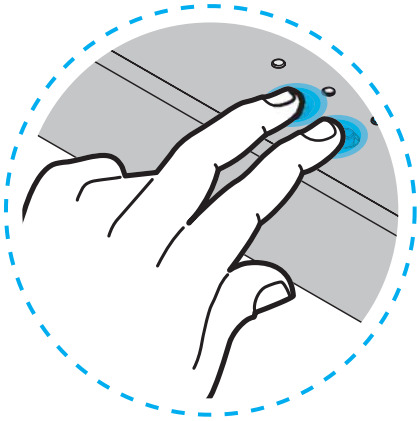
Docking Station

Clear Pods

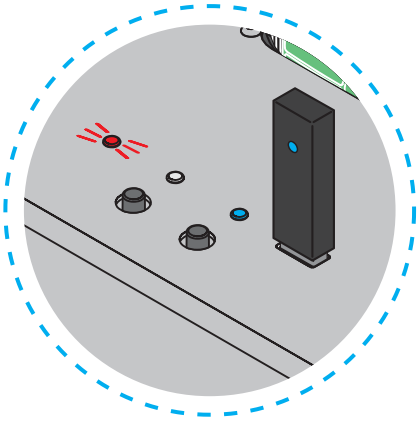
- Clear all data on the Pod, it's recommended to do this operation after the report creation
- ⚠Warning, the operation is irreversible



Connect all Pods



Press on the two buttons simultaneously

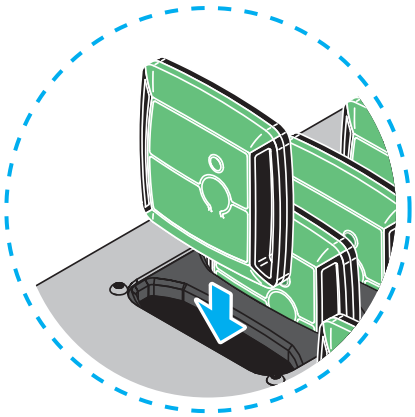


Wait until the red light turns off

Advanced command list

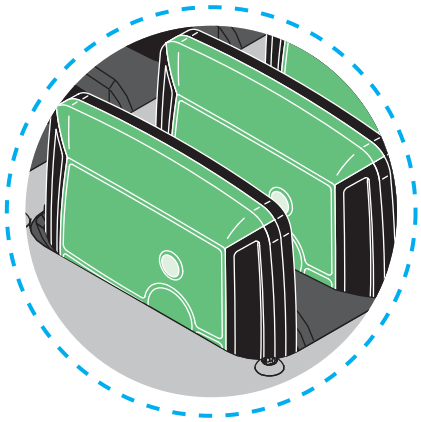
Update the Pod

- Update the Pod
- Check the version of your pod in the file “CONFIG.TXT”

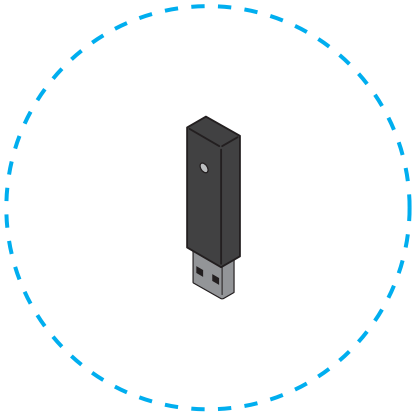


Connect all Pods

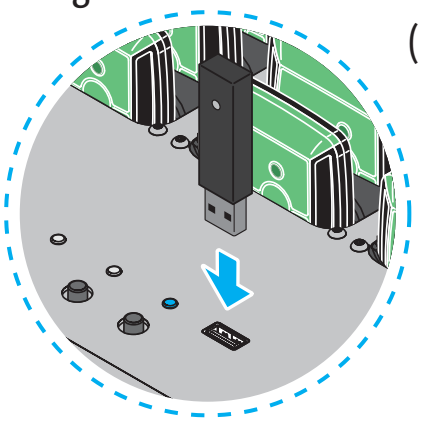
Turn off the Docking



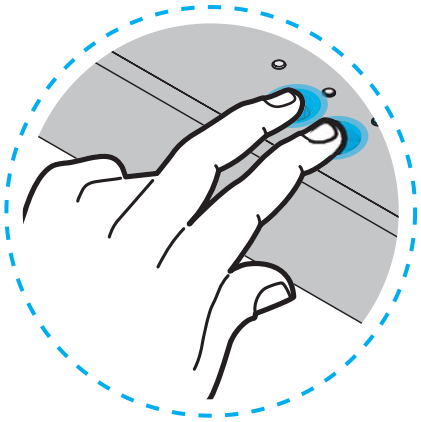
Wait until all pod are shutdown (~10sec)



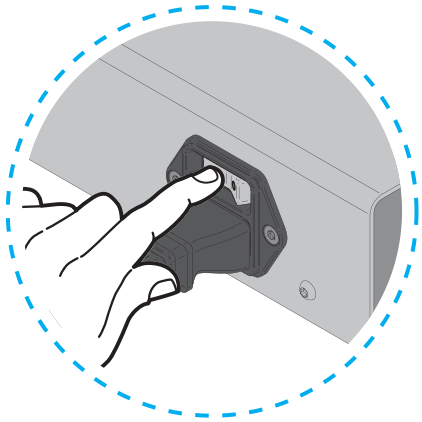
Copy the “update.hex” file on the USB stick



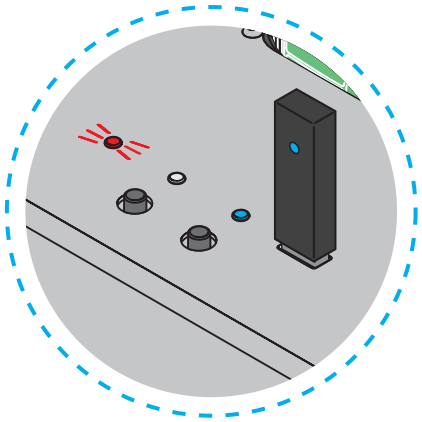
Connect the USB stick



Hold the two buttons simultaneously

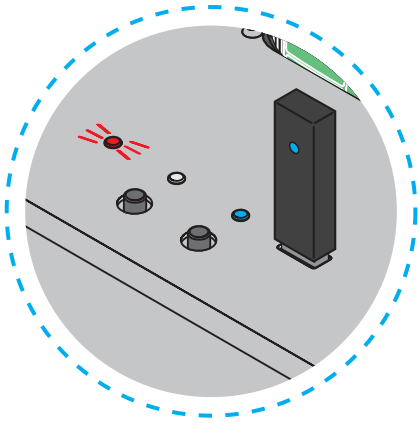


Turn on the Docking

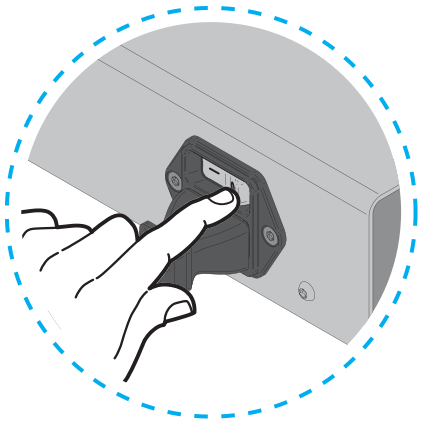


Release the button when the red light is on

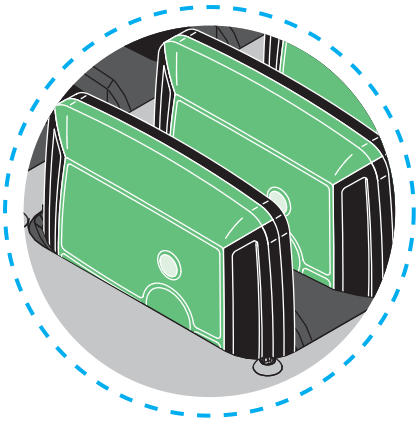
Docking Station



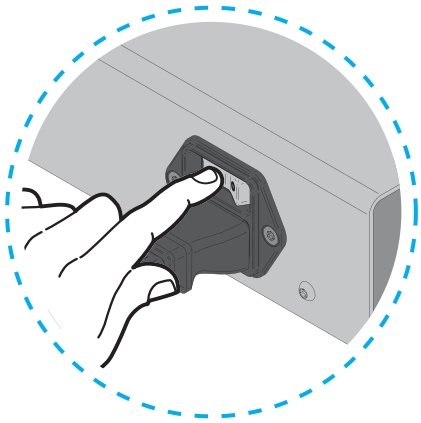
Wait until the red light turns off



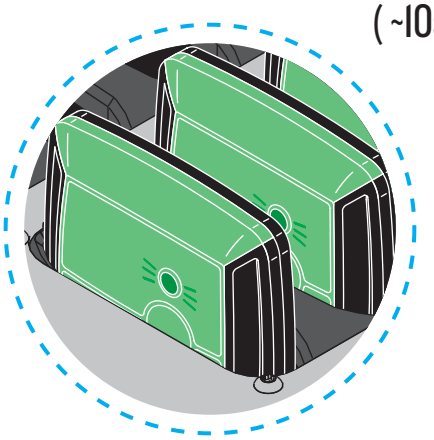
Turn off the Docking



Wait until all pod are shutdown (~10sec)



Turn on the Docking

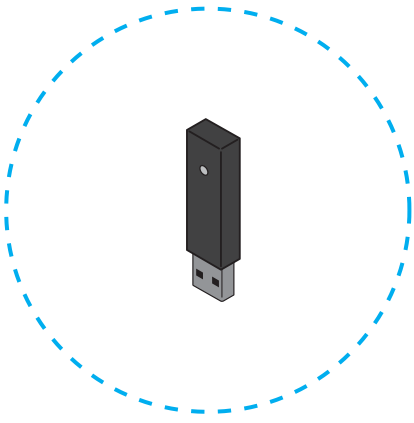


The Pods take ~5 – 10 sec to start

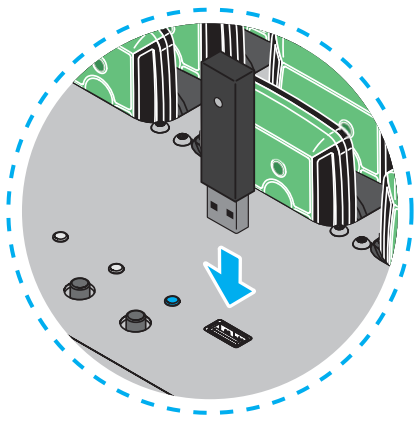
Update the Docking

- Update the docking with the last version

Turn off the Docking

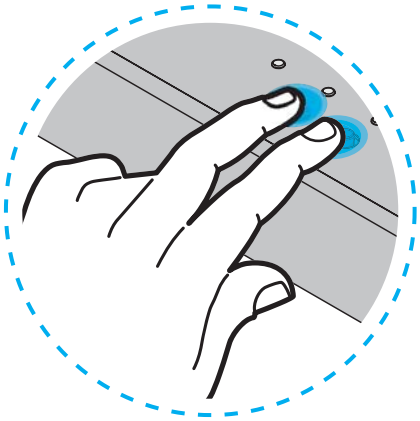


Copy the “firmware.hex” file on the USB stick



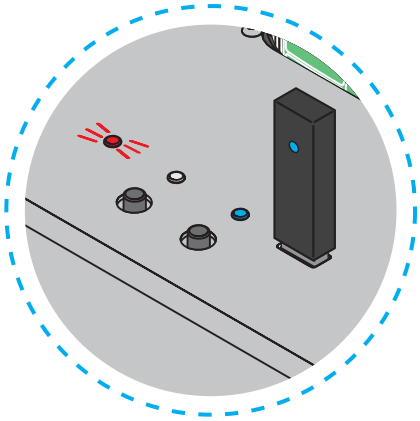
Connect the USB stick

Docking Station

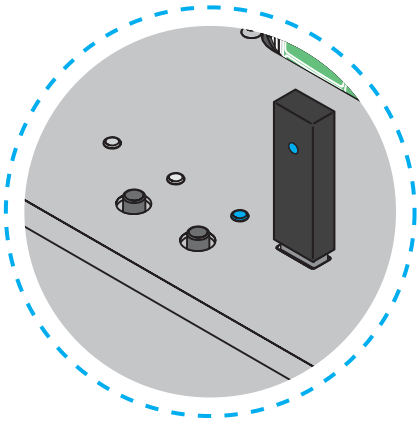


Hold the two buttons simultaneously

Turn on the Docking



Release the button when the red light is on



Wait until the red light turns off

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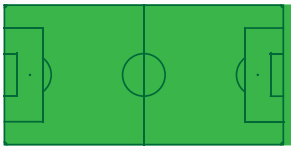

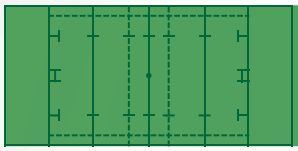

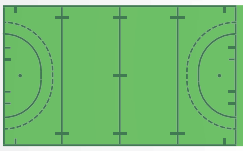

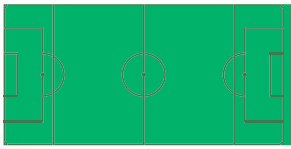

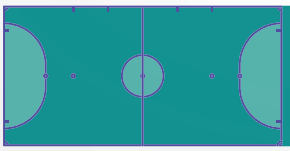

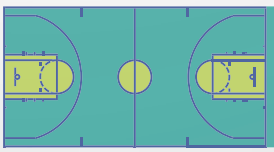

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